

SEQUENCE LISTING

(1) GENERAL INFORMATION:

- <110> (i) Applicants Graham, Barney S. Pastey, Manoj K.
- <120> (ii) TITLE OF INVENTION: "Inhibition of Viral Infection and Spread with Viral and RhoA-Derived Peptides"
- <130> (iii) Attorney Docket No. 3324
 - (iv) CURRENT APPLICATION DATA
- <140> (A) U.S. APPLIÇATION NUMBER: 09/129,565
- <141> (B) FILING DATE: August 5, 1998
 - (C) CLASSIFICATION: 530
 - (v) PRIOR APPLICATION DATA
- <150> (A) APPLICATION NUMBER: U.S. 60/087,955
- <151> (B) FILING DATE: 4 June 1998
- <160> (vi) NUMBER OF SEQUENCES \(2 \)
 - (vii) CORRESPONDENCE ADDRESS:
 - (A) ADDRESSEE: Waddey & Patterson
 - (B) STREET: Suite 2020, NationsBank Plaza 414 Union Street
 - (C) CITY: Nashville
 - (D) STATE: Tennessee
 - (E) COUNTRY: USA
 - (F) ZIP: 37219
 - (viii) COMPUTER READABLE FORM:

| | | | (A)] | MEDIUM TYPE: 1.44 MB High Density Diskette | | |
|------------------------|-------------------------------------|-------|-------------------------------|---|--|--|
| | | | (B) | COMPUTER: IBM Compatible PC | | |
| | | | (C) | OPERATING SYSTEM: Windows 95 | | |
| <170> | | | (D) | SOFTWARE: Microsoft Word | | |
| <210> | 10>(2) INFORMATION FOR SEQ ID NO: 1 | | | | | |
| | | (i) | SEQUI | ENCE CHARACTERISTICS | | |
| <211> | | | (A) | LENGTH: \19 amino acid residues | | |
| o <212> | | | (B) ' | TYPE: Amino acid | | |
| `_\ | | | (C) | STRANDEDNESS: N/A | | |
| 6 | | | (D) ' | TOPOLOGY: Linear | | |
| 1. | | (ii) | MOLE | CULE TYPE: Peptide | | |
| (iii) HYPOTHETICAL: No | | | | THETICAL: No \ | | |
| | | (iv) | ANTI-S | SENSE: No | | |
| | | (v) | FRAGI | MENT TYPE: Internal fragment | | |
| <213> | | (vi) | ORIGINAL SOURCE: Homo sapiens | | | |
| | | (vii) | IMME: | DIATE SOURCE: | | |
| | | | (A) | LIBRARY: cDNA, HeLa cell | | |
| <400> | | | | | | |
| | Thr A 1 | sp Va | l Ile Leu 5 | Met Cys Phe Ser Ile Asp Ser Pro Asp Ser Leu Glu Asn Ile 10 15 | | |
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|---|--------|------|--------------------------------|--|--|--|
| <210>(3) | INFO | RMAT | TION FOR SEQ ID NO: 2 | | | |
| | (vi) | SEQU | JENCE CHARACTERISTICS | | | |
| <211> | | (A) | LENGTH: 10 amino acid residues | | | |
| <212> | | (B) | TYPE Amino acid | | | |
| , b | | (E) | STRANDEDNESS: N/A | | | |
| My | | (F) | TOPOLOGY: Linear | | | |
| | (vii) | MOL | ECULE TYPE: Peptide | | | |
| ν • 1 | (viii) | HYPO | OTHETICAL: No | | | |
| +1 | (ix) | ANTI | -SENSE: No | | | |
| Mil | (x) | FRAC | GMENT TYPE:\Internal fragment | | | |
| <213> | (vi) | ORIG | SINAL SOURCE: Homo sapiens | | | |
| | (viii) | IMM | EDIATE SOURCE:\ | | | |
| | | (B) | LIBRARY: cDNA, HeLa cell | | | |
| <400>2 | | | | | | |
| Ile Leu Met Cys Phe Ser Ile Asp Ser Pro \ | | | | | | |
| 1 | į | 5 | 10 | | | |